

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/825,958
Source: FWO
Date Processed by STIC: 1/4/05

ENTERED



IFWO

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/825,958

DATE: 01/04/2005

TIME: 12:54:49

Input Set : A:\50291.004002 sequence listing.txt

Output Set: N:\CRF4\01042005\J825958.raw

3 <110> APPLICANT: Chalifour, Robert
 4 Hebert, Lise
 5 Kong, Xianqi
 6 Gervais, Francine
 8 <120> TITLE OF INVENTION: VACCINE FOR THE PREVENTION AND TREATMENT OF ALZHEIMER'S
 9 AND AMYLOID RELATED DISEASES
 11 <130> FILE REFERENCE: 50291/004002
 13 <140> CURRENT APPLICATION NUMBER: 10/825,958
 14 <141> CURRENT FILING DATE: 2004-04-16
 16 <150> PRIOR APPLICATION NUMBER: 09/724,842
 17 <151> PRIOR FILING DATE: 2000-11-28
 19 <150> PRIOR APPLICATION NUMBER: 60/168,594
 20 <151> PRIOR FILING DATE: 1999-11-29
 22 <160> NUMBER OF SEQ ID NOS: 63
 24 <170> SOFTWARE: PatentIn Ver. 2.1
 26 <210> SEQ ID NO: 1
 27 <211> LENGTH: 42
 28 <212> TYPE: PRT
 29 <213> ORGANISM: Artificial Sequence
 31 <220> FEATURE:
 32 <223> OTHER INFORMATION: Description of Artificial Sequence: All D peptides
 33 or peptidomimetics
 35 <400> SEQUENCE: 1
 36 Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys
 37 1 5 10 15
 39 Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile
 40 20 25 30
 42 Gly Leu Met Val Gly Gly Val Val Ile Ala
 43 35 40
 46 <210> SEQ ID NO: 2
 47 <211> LENGTH: 40
 48 <212> TYPE: PRT
 49 <213> ORGANISM: Artificial Sequence
 51 <220> FEATURE:
 52 <223> OTHER INFORMATION: Description of Artificial Sequence: All D peptides
 53 or peptidomimetics
 55 <400> SEQUENCE: 2
 56 Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys
 57 1 5 10 15
 59 Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile
 60 20 25 30
 62 Gly Leu Met Val Gly Gly Val Val
 63 35 40

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66 <210> SEQ ID NO: 3
67 <211> LENGTH: 35
68 <212> TYPE: PRT
69 <213> ORGANISM: Artificial Sequence
71 <220> FEATURE:
72 <223> OTHER INFORMATION: Description of Artificial Sequence: All D peptides
73     or peptidomimetics
75 <400> SEQUENCE: 3
76 Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys
77   1           5           10           15
79 Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile
80           20           25           30
82 Gly Leu Met
83           35
86 <210> SEQ ID NO: 4
87 <211> LENGTH: 28
88 <212> TYPE: PRT
89 <213> ORGANISM: Artificial Sequence
91 <220> FEATURE:
92 <223> OTHER INFORMATION: Description of Artificial Sequence: All D peptides
93     or peptidomimetics
95 <400> SEQUENCE: 4
96 Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys
97   1           5           10           15
99 Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys
100           20           25
103 <210> SEQ ID NO: 5
104 <211> LENGTH: 7
105 <212> TYPE: PRT
106 <213> ORGANISM: Artificial Sequence
108 <220> FEATURE:
109 <223> OTHER INFORMATION: Description of Artificial Sequence: All D peptides
110     or peptidomimetics
112 <400> SEQUENCE: 5
113 Asp Ala Glu Phe Arg His Asp
114   1           5
117 <210> SEQ ID NO: 6
118 <211> LENGTH: 7
119 <212> TYPE: PRT
120 <213> ORGANISM: Artificial Sequence
122 <220> FEATURE:
123 <223> OTHER INFORMATION: Description of Artificial Sequence: All D peptides
124     or peptidomimetics
126 <400> SEQUENCE: 6
127 Tyr Glu Val His His Gln Lys
128   1           5
131 <210> SEQ ID NO: 7
132 <211> LENGTH: 6
133 <212> TYPE: PRT

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134 <213> ORGANISM: Artificial Sequence
136 <220> FEATURE:
137 <223> OTHER INFORMATION: Description of Artificial Sequence: All D peptides
138 or peptidomimetics
140 <400> SEQUENCE: 7
141 Lys Leu Val Phe Phe Ala
142 1 5
145 <210> SEQ ID NO: 8
146 <211> LENGTH: 7
147 <212> TYPE: PRT
148 <213> ORGANISM: Artificial Sequence
150 <220> FEATURE:
151 <223> OTHER INFORMATION: Description of Artificial Sequence: All D peptides
152 or peptidomimetics
154 <400> SEQUENCE: 8
155 Val Gly Gly Val Val Ile Ala
156 1 5
159 <210> SEQ ID NO: 9
160 <211> LENGTH: 6
161 <212> TYPE: PRT
162 <213> ORGANISM: Artificial Sequence
164 <220> FEATURE:
165 <223> OTHER INFORMATION: Description of Artificial Sequence: All D peptides
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168 <400> SEQUENCE: 9
169 Lys Ile Val Phe Phe Ala
170 1 5
173 <210> SEQ ID NO: 10
174 <211> LENGTH: 7
175 <212> TYPE: PRT
176 <213> ORGANISM: Artificial Sequence
178 <220> FEATURE:
179 <223> OTHER INFORMATION: Description of Artificial Sequence: All D peptides
180 or peptidomimetics
182 <400> SEQUENCE: 10
183 Lys Lys Leu Val Phe Phe Ala
184 1 5
187 <210> SEQ ID NO: 11
188 <211> LENGTH: 6
189 <212> TYPE: PRT
190 <213> ORGANISM: Artificial Sequence
192 <220> FEATURE:
193 <223> OTHER INFORMATION: Description of Artificial Sequence: All D peptides
194 or peptidomimetics
196 <400> SEQUENCE: 11
197 Lys Phe Val Phe Phe Ala
198 1 5
201 <210> SEQ ID NO: 12
202 <211> LENGTH: 6

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203 <212> TYPE: PRT
204 <213> ORGANISM: Artificial Sequence
206 <220> FEATURE:
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212   1           5
215 <210> SEQ ID NO: 13
216 <211> LENGTH: 4
217 <212> TYPE: PRT
218 <213> ORGANISM: Artificial Sequence
220 <220> FEATURE:
221 <223> OTHER INFORMATION: Description of Artificial Sequence: All D peptides
222     or peptidomimetics
224 <400> SEQUENCE: 13
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226   1
229 <210> SEQ ID NO: 14
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231 <212> TYPE: PRT
232 <213> ORGANISM: Artificial Sequence
234 <220> FEATURE:
235 <223> OTHER INFORMATION: Description of Artificial Sequence: All D peptides
236     or peptidomimetics
238 <400> SEQUENCE: 14
239 Lys Ala Val Phe Phe Ala
240   1           5
243 <210> SEQ ID NO: 15
244 <211> LENGTH: 5
245 <212> TYPE: PRT
246 <213> ORGANISM: Artificial Sequence
248 <220> FEATURE:
249 <223> OTHER INFORMATION: Description of Artificial Sequence: All D peptides
250     or peptidomimetics
252 <400> SEQUENCE: 15
253 Lys Leu Val Phe Phe
254   1           5
257 <210> SEQ ID NO: 16
258 <211> LENGTH: 6
259 <212> TYPE: PRT
260 <213> ORGANISM: Artificial Sequence
262 <220> FEATURE:
263 <223> OTHER INFORMATION: Description of Artificial Sequence: All D peptides
264     or peptidomimetics
266 <400> SEQUENCE: 16
267 Lys Val Val Phe Phe Ala
268   1           5
271 <210> SEQ ID NO: 17

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RAW SEQUENCE LISTING

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273 <212> TYPE: PRT
274 <213> ORGANISM: Artificial Sequence
276 <220> FEATURE:
277 <223> OTHER INFORMATION: Description of Artificial Sequence: All D peptides
278     or peptidomimetics
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281 <221> NAME/KEY: MOD_RES
282 <222> LOCATION: (6)
283 <223> OTHER INFORMATION: AMIDATION
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286 Lys Ile Val Phe Phe Ala
287   1           5
290 <210> SEQ ID NO: 18
291 <211> LENGTH: 6
292 <212> TYPE: PRT
293 <213> ORGANISM: Artificial Sequence
295 <220> FEATURE:
296 <223> OTHER INFORMATION: Description of Artificial Sequence: All D peptides
297     or peptidomimetics
299 <220> FEATURE:
300 <221> NAME/KEY: MOD_RES
301 <222> LOCATION: (6)
302 <223> OTHER INFORMATION: AMIDATION
304 <400> SEQUENCE: 18
305 Lys Leu Val Phe Phe Ala
306   1           5
309 <210> SEQ ID NO: 19
310 <211> LENGTH: 6
311 <212> TYPE: PRT
312 <213> ORGANISM: Artificial Sequence
314 <220> FEATURE:
315 <223> OTHER INFORMATION: Description of Artificial Sequence: All D peptides
316     or peptidomimetics
318 <220> FEATURE:
319 <221> NAME/KEY: MOD_RES
320 <222> LOCATION: (6)
321 <223> OTHER INFORMATION: AMIDATION
323 <400> SEQUENCE: 19
324 Lys Phe Val Phe Phe Ala
325   1           5
328 <210> SEQ ID NO: 20
329 <211> LENGTH: 6
330 <212> TYPE: PRT
331 <213> ORGANISM: Artificial Sequence
333 <220> FEATURE:
334 <223> OTHER INFORMATION: Description of Artificial Sequence: All D peptides
335     or peptidomimetics
337 <220> FEATURE:

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/825,958

DATE: 01/04/2005
TIME: 12:54:50

Input Set : A:\50291.004002 sequence listing.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:55; Xaa Pos. 4
Seq#:56; Xaa Pos. 5
Seq#:57; Xaa Pos. 4,5
Seq#:58; Xaa Pos. 4
Seq#:59; Xaa Pos. 5
Seq#:60; Xaa Pos. 4,5
Seq#:61; Xaa Pos. 4
Seq#:62; Xaa Pos. 5
Seq#:63; Xaa Pos. 4,5

VERIFICATION SUMMARYPATENT APPLICATION: **US/10/825,958**

DATE: 01/04/2005

TIME: 12:54:50

Input Set : **A:\50291.004002 sequence listing.txt**Output Set: **N:\CRF4\01042005\J825958.raw**

L:953 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:0
L:972 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56 after pos.:0
L:991 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57 after pos.:0
L:1010 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:58 after pos.:0
L:1029 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:59 after pos.:0
L:1048 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:60 after pos.:0
L:1067 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:61 after pos.:0
L:1086 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:62 after pos.:0
L:1105 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63 after pos.:0